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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 6755.US.D1

First Inventor Sheng C. Lou

Title See 1 in Addendum

Express Mail Label No. EV314259884US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

17497-11680  
10  
111703

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 62]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
5. Oath or Declaration [Total Sheets 3]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
- c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of (when there is an assignee)  Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1499  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: **Certificate of Mailing**.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: 09/731,126

Prior application information:

Examiner J. Parkin

Art Unit: 1648

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

Customer Number: 23492 OR  Correspondence address below

Name

Address

City

Country

State

Zip Code

Fax

Name (Print/Type) Cheryl L. Becker

Registration No. (Attorney/Agent) 35,441

Signature *Cheryl L. Becker*

Date 11/17/03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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# FEE TRANSMITTAL

## for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

## Complete if Known

Application Number	
Filing Date	November 17, 2003
First Named Inventor	Sheng C. Lou
Examiner Name	
Art Unit	
Attorney Docket No.	6755.US.D1

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	01-0025
Deposit Account Name	

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	Fee Paid
1051 130	2051	65 Surcharge - late filing fee or oath		
1052 50	2052	25 Surcharge - late provisional filing fee or cover sheet		
1053 130	1053	130 Non-English specification		
1812 2,520	1812	2,520 For filing a request for ex parte reexamination		
1804 920*	1804	920* Requesting publication of SIR prior to Examiner action		
1805 1,840*	1805	1,840* Requesting publication of SIR after Examiner action		
1251 110	2251	55 Extension for reply within first month		
1252 420	2252	210 Extension for reply within second month		
1253 950	2253	475 Extension for reply within third month		
1254 1,480	2254	740 Extension for reply within fourth month		
1255 2,010	2255	1,005 Extension for reply within fifth month		
1401 330	2401	165 Notice of Appeal		
1402 330	2402	165 Filing brief in support of an appeal		
1403 290	2403	145 Request for oral hearing		
1451 1,510	1451	1,510 Petition to institute a public use proceeding		
1452 110	2452	55 Petition to revive - unavoidable		
1453 1,330	2453	665 Petition to revive - unintentional		
1501 1,330	2501	665 Utility issue fee (or reissue)		
1502 480	2502	240 Design issue fee		
1503 640	2503	320 Plant issue fee		
1460 130	1460	130 Petitions to the Commissioner		
1807 50	1807	50 Processing fee under 37 CFR 1.17(q)		
1806 180	1806	180 Submission of Information Disclosure Stmt		
8021 40	8021	40 Recording each patent assignment per property (times number of properties)		
1809 770	2809	385 Filing a submission after final rejection (37 CFR 1.129(a))		
1810 770	2810	385 For each additional invention to be examined (37 CFR 1.129(b))		
1801 770	2801	385 Request for Continued Examination (RCE)		
1802 900	1802	900 Request for expedited examination of a design application		

SUBTOTAL (1) (\$ 750.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	12	-20** = 0	x 0	= 0
Independent Claims	2	- 3** = 0	x 0	= 0
Multiple Dependent				

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

\*or number previously paid, if greater; For Reissues, see above

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Cheryl L. Becker	Registration No. (Attorney/Agent)	35,441	Telephone 847-935-1729
Signature	<i>Cheryl L. Becker</i>		Date	11/17/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**PATENTS**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Sheng C. Lou, et al.

Group Art No.: (not yet assigned)

Serial No.: (not yet assigned)

*(Divisional of application Serial No. 09/731,126; filed 12/6/00; Examiner J. Parkin; Group Art Unit 1648)*

Examiner: (not yet assigned)

Filed: November 17, 2003

Title: MONOCLONAL ANTIBODIES TO  
HUMAN IMMUNODEFICIENCY VIRUS  
AND USES THEREOF

Case No.: 6755.US.D1

**EXPRESS MAIL CERTIFICATE**

“Express Mail” label number: EV314259884 US

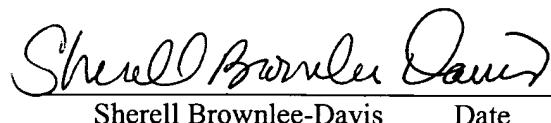
Date of Deposit: November 17, 2003

I hereby state that the following attached papers or fees

1. Utility Patent Application Transmittal (2 Pages)
2. Fee Transmittal (1 Page) in duplicate
3. Preliminary Amendment (7 Pages)
4. Copy of Declaration and Power of Attorney from prior application (3 Pages)
5. Request To Use Computer Readable Form From Priority Application (1 Page)
6. Statement To Support Filings and Submissions (1 Page)
7. Paper Copy of Sequence Listing (4 Pages)
8. Information Disclosure Statement (1 Page)
9. Form PTO-1449 (6 Pages) in duplicate
10. Specification (52 Pages); Claims (9 Pages); Abstract (1 Page); Total: 62 Pages
11. 2 Return Receipt Postcards

Are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10, on the date indicated above and is addressed to :

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

 11/17/03  
Sherell Brownlee-Davis Date

## Addendum

1. MONOCLONAL ANTIBODIES TO HUMAN IMMUNODEFICIENCY VIRUS AND USES THEREOF